

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E80789

**Employer :** Google

**Worksite :** Seattle

**Street :** 501 N 34th St Suite 300

**Jurisdiction :** City of Seattle

**Participation :** CTR

**Status :** Affected

**Survey Type :** Online

**Response Rate :** 60%

**Survey Date :** 9/25/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 64.4%

**Drive Alone Rate :** 35.6%

**One-Way VMT per employee :** 2.5

**Average One-Way distance home to work :** 6.6

### Employees and Survey Response Information

**Reported Total Employees at Worksite :** 1,565

**Surveys Distributed :** 1,565

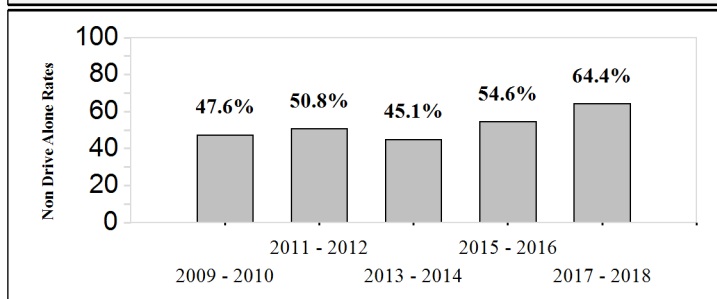
**Surveys Returned :** 935

**Surveys Returned by CTR Affected\* Employees :** 707

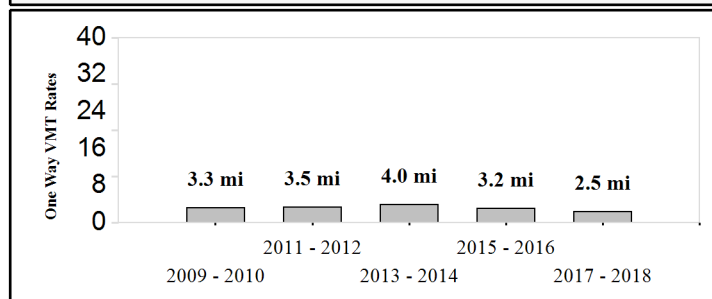
**Total Estimated CTR Affected Employees at Worksite :** 1,183

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

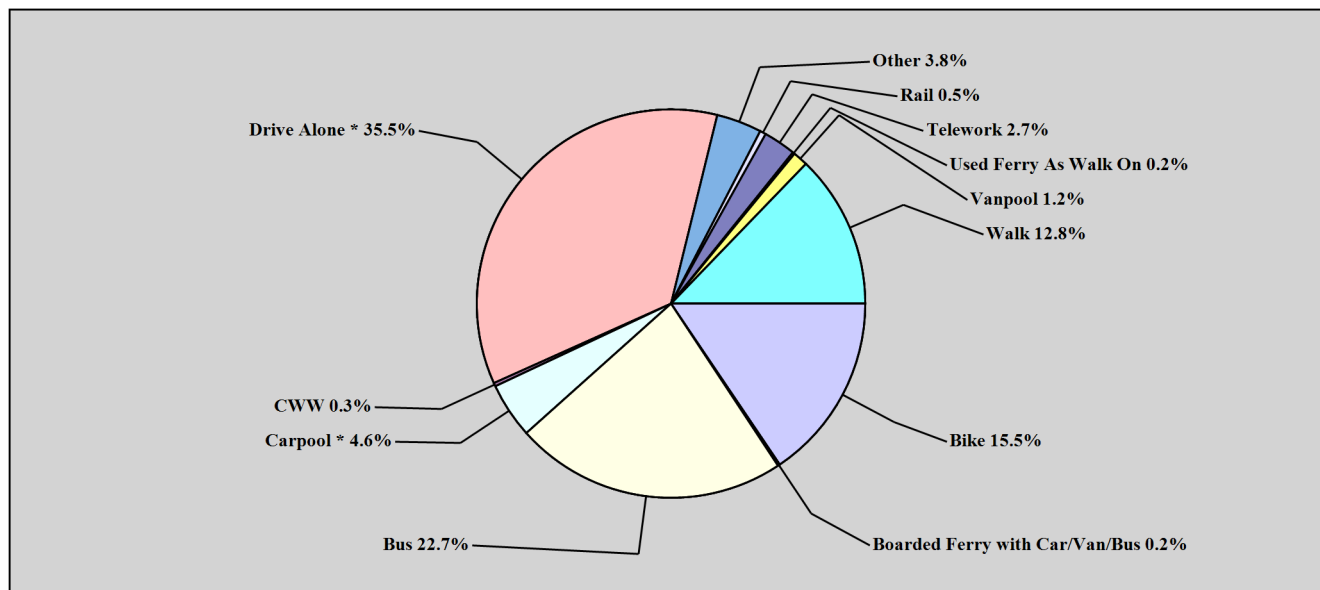
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	47.6%	44.8%	109	171	1.0	3.3	4.0
2011 - 2012	50.8%	49.3%	231	314	1.8	3.5	4.0
2013 - 2014	45.1%	44.7%	313	435	2.5	4.0	4.2
2015 - 2016	54.6%	55.9%	455	682	3.8	3.2	3.3
2017 - 2018	64.4%	63.1%	508	850	4.8	2.5	2.8
Target	42.0%				Target:	N/A	
% Point Change Target:	-5.6				% Change Target:	N/A	
% Point Change from Baseline:	16.8				% Change from Baseline:	-24.2%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



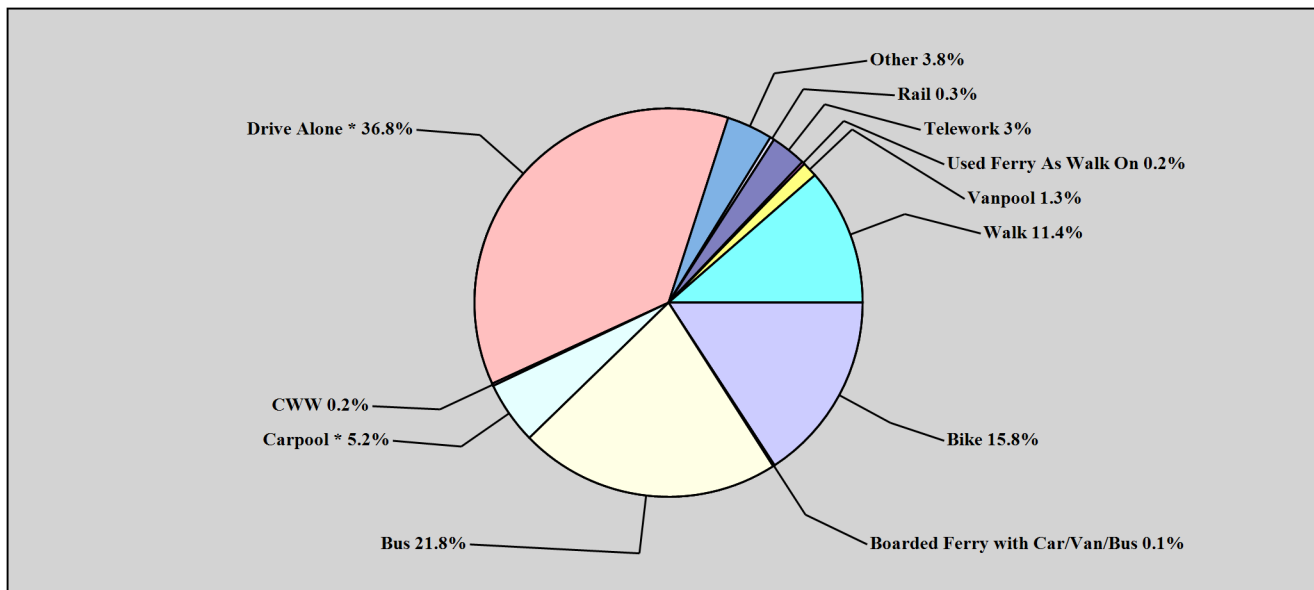
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,623	35.5%	45.4%	437	46.7%	57.9%
Carpool *	211	4.6%	4.6%	77	8.2%	7.6%
Vanpool	57	1.2%	0.4%	17	1.8%	0.7%
Bus	1,035	22.7%	14.2%	293	31.3%	19.5%
Rail	23	0.5%	0.2%	6	0.6%	0.4%
Bike	710	15.5%	14.9%	208	22.2%	21.6%
Walk	584	12.8%	16.1%	154	16.5%	19.9%
Telework	123	2.7%	2.4%	85	9.1%	8.9%
CWW	13	0.3%	0.0%	10	1.1%	0.0%
Boarded Ferry with Car/Van/Bus	8	0.2%	0.0%	5	0.5%	0.0%
Used Ferry As Walk On	8	0.2%	0.1%	3	0.3%	0.1%
Other	172	3.8%	1.7%	63	6.7%	3.5%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,279	36.8%	44.1%	345	48.8%	57.9%
Carpool *	181	5.2%	5.4%	61	8.6%	8.1%
Vanpool	44	1.3%	0.6%	12	1.7%	0.8%
Bus	757	21.8%	13.3%	217	30.7%	19.0%
Rail	12	0.3%	0.3%	4	0.6%	0.6%
Bike	549	15.8%	16.7%	159	22.5%	23.1%
Walk	396	11.4%	14.8%	108	15.3%	19.2%
Telework	103	3.0%	2.9%	66	9.3%	10.1%
CWW	7	0.2%	0.0%	6	0.8%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.1%	0.0%	3	0.4%	0.0%
Used Ferry As Walk On	8	0.2%	0.1%	3	0.4%	0.2%
Other	133	3.8%	1.8%	50	7.1%	3.9%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	240	26%	935	100%
<b>1 Days</b>	62	7%	695	74%
<b>2 Days</b>	46	5%	633	68%
<b>3 Days</b>	64	7%	587	63%
<b>4 Days</b>	85	9%	523	56%
<b>5 Days</b>	398	43%	438	47%
<b>6 or More Days</b>	40	4%	40	4%

**Count by Occupancy of Carpools and Vanpools**

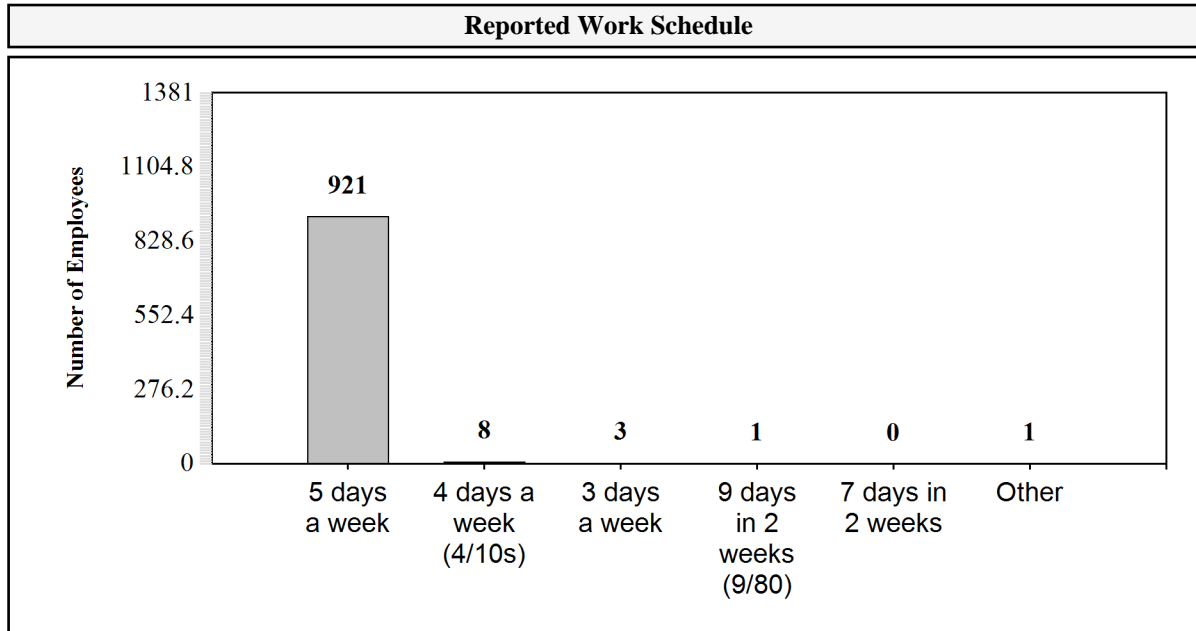
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	185
<b>3</b>	Carpool	5
<b>4</b>	Carpool	2
<b>5</b>	Carpool	2
<b>&gt;5</b>	Carpool	17
<b>&lt;5</b>	Vanpool	3
<b>5</b>	Vanpool	6
<b>6</b>	Vanpool	4
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	5
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	12
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	9
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	18

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

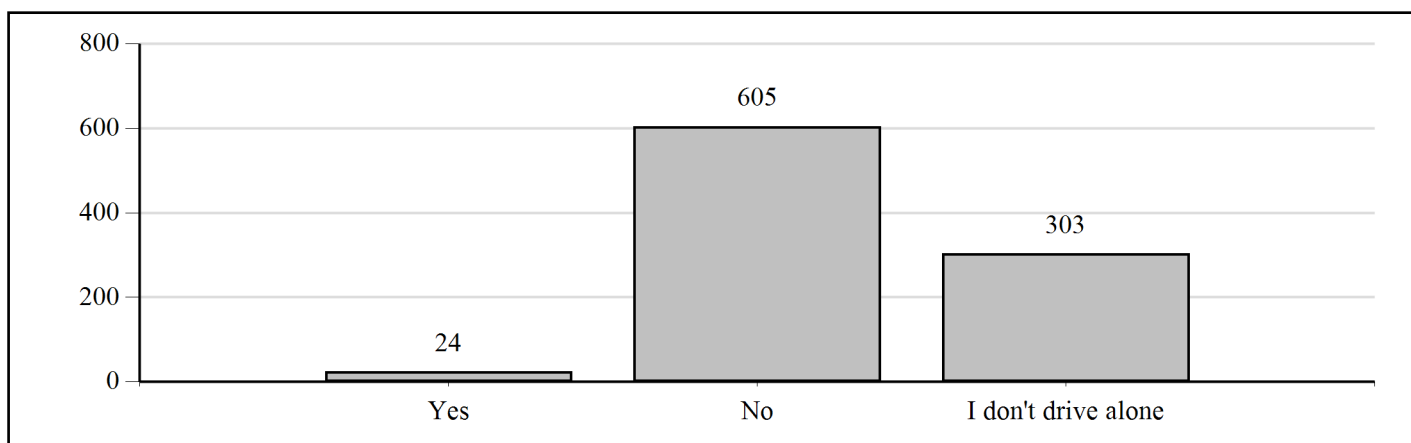
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	921	98.6%
4 days a week (4/10s)	8	0.9%
3 days a week	3	0.3%
9 days in 2 weeks (9/80)	1	0.1%
7 days in 2 weeks	0	0%
Other	1	0.1%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.3%
I don't telework	231	24.7%
Occasionally, on an as-needed basis	453	48.4%
1-2 days/month	167	17.9%
1 day/week	65	7.0%
2 days/week	11	1.2%
3 days/week	5	0.5%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Personal health or well-being	436	19.6%
Free or subsidized bus, train, vanpool pass or fare benefit	419	18.8%
Environmental and community benefits	359	16.1%
I have the option of teleworking	196	8.8%
Cost of parking or lack of parking	186	8.4%
Other	170	7.6%
To save money	158	7.1%
Driving myself is not an option	139	6.2%
To save time using the HOV lane	78	3.5%
Financial incentives for carpooling, bicycling or walking.	57	2.6%
Emergency ride home is provided	14	0.6%
Preferred/reserved carpool/vanpool parking is provided	12	0.5%
I receive a financial incentive for giving up my parking space	2	0.1%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	526	31.3%
I like the convenience of having my car	406	24.1%
Family care or similar obligations	305	18.1%
Other	209	12.4%
Bicycling or walking isn't safe	105	6.2%
My commute distance is too short	87	5.2%
My job requires me to use my car for work	21	1.2%
I need more information on alternative modes	19	1.1%
There isn't any secure or covered bicycle parking	5	0.3%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	153	16.36%	131	21	1	0	68	0	142	372	9	1	2	2	10
98107	92	9.84%	95	8	0	5	102	0	149	70	8	1	0	0	16
98117	58	6.20%	130	26	0	4	40	0	62	6	12	2	0	0	4
98115	50	5.35%	98	6	4	5	42	0	60	1	10	0	0	0	9
98109	45	4.81%	47	3	0	0	100	0	17	56	9	2	0	0	0
98122	45	4.81%	74	9	14	1	49	0	44	0	3	0	0	0	12
98105	41	4.39%	53	11	0	8	67	0	41	12	3	0	0	0	3
98119	37	3.96%	27	9	0	0	54	0	21	58	2	1	0	0	8
98121	33	3.53%	20	18	4	0	75	1	29	1	0	1	0	0	15
98033	29	3.10%	34	4	9	0	80	0	1	1	4	1	0	0	11
98102	25	2.67%	24	2	5	0	36	1	33	1	3	0	0	0	18
98199	24	2.57%	51	16	0	0	13	0	23	3	2	1	0	0	6
98052	23	2.46%	38	5	0	0	50	0	0	0	7	0	0	0	19
98112	22	2.35%	57	4	3	0	3	0	30	0	4	0	0	0	0
98125	16	1.71%	59	5	3	0	5	0	7	0	0	0	1	0	0
98101	15	1.60%	12	7	0	0	49	0	1	0	2	0	0	0	0
98133	15	1.60%	35	0	0	1	22	0	7	0	1	1	0	0	5
98155	14	1.50%	42	0	3	0	11	0	3	0	4	0	0	0	3
98177	14	1.50%	49	0	0	3	12	0	5	0	0	0	0	0	0
98004	13	1.39%	35	5	0	0	12	0	0	0	4	0	0	0	4
98034	11	1.18%	22	7	0	0	10	0	0	0	1	0	0	0	15
98144	10	1.07%	21	2	0	0	5	7	15	1	1	0	0	0	0
98006	9	0.96%	29	5	0	5	5	0	0	0	0	0	0	0	1
98040	8	0.86%	29	1	0	0	4	0	0	0	1	2	0	0	0
98116	8	0.86%	22	4	1	0	12	0	0	0	0	0	0	0	0
98126	8	0.86%	20	1	0	0	8	4	5	0	2	0	0	0	1





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98027	7	0.75%	20	3	0	2	4	0	0	0	4	0	0	0	0
98029	7	0.75%	25	5	0	0	0	0	1	0	0	0	0	0	4
98053	7	0.75%	18	1	0	0	10	0	0	0	2	0	0	0	3
98007	5	0.53%	11	0	5	0	7	0	0	0	1	0	0	0	0
98021	5	0.53%	18	2	0	0	0	0	0	0	2	0	0	0	0
98028	5	0.53%	20	0	0	0	4	0	0	0	0	0	0	0	0
98118	5	0.53%	9	0	0	0	0	10	5	0	0	0	0	0	0
98008	4	0.43%	9	0	5	0	3	0	3	0	0	0	0	0	0
98011	4	0.43%	11	2	0	4	3	0	0	0	0	0	0	0	0
98077	4	0.43%	13	5	0	0	0	0	0	0	1	0	0	0	0
98136	4	0.43%	14	0	0	0	4	0	1	0	2	0	0	0	1
98005	3	0.32%	7	0	0	0	5	0	0	0	2	0	0	0	0
98026	3	0.32%	15	0	0	0	0	0	0	0	0	0	0	0	0
98036	3	0.32%	4	1	0	0	1	0	0	0	4	0	0	0	0
98074	3	0.32%	10	0	0	0	5	0	0	0	0	0	0	0	0
98108	3	0.32%	10	5	0	0	0	0	0	0	1	0	0	0	0
98166	3	0.32%	15	0	0	0	0	0	0	0	0	0	0	0	0
98012	2	0.21%	5	5	0	0	0	0	0	0	0	0	0	0	0
98020	2	0.21%	5	0	0	0	2	0	0	0	2	0	0	0	1
98043	2	0.21%	9	1	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.21%	5	0	0	0	5	0	0	0	0	0	0	0	0
98059	2	0.21%	5	0	0	0	4	0	0	0	1	0	0	0	0
98070	2	0.21%	0	0	0	0	5	0	0	0	0	0	1	4	0
98104	2	0.21%	0	0	0	0	5	0	0	0	0	0	0	0	3
98110	2	0.21%	0	0	0	0	0	0	3	0	1	0	2	2	0
98146	2	0.21%	5	0	0	0	5	0	0	0	0	0	0	0	0
98001	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98013	1	0.11%	0	0	0	0	1	0	2	2	0	0	0	0	0
98024	1	0.11%	4	0	0	0	0	0	0	0	1	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98037	1	0.11%	0	0	0	0	4	0	0	0	1	0	0	0	0
98045	1	0.11%	3	0	0	0	0	0	0	0	2	0	0	0	0
98050	1	0.11%	0	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.11%	4	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.11%	4	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.11%	0	0	0	0	0	0	0	0	2	0	0	0	0
98087	1	0.11%	3	0	0	2	0	0	0	0	0	0	0	0	0
98092	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98164	1	0.11%	2	0	0	0	3	0	0	0	0	0	0	0	0
98168	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.11%	0	0	0	0	4	0	0	0	2	0	0	0	0
98226	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.11%	4	0	0	1	0	0	0	0	0	0	0	0	0
98272	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98296	1	0.11%	5	0	0	0	0	0	0	0	0	0	2	0	0
98368	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98404	1	0.11%	0	0	0	0	7	0	0	0	0	0	0	0	0
98718	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0